

Gentlemen:

I am an Amateur Extra Operator (WA4VWR), and wish to state my EXTREME opposition to Broadband over Power Lines (BPL) due to it's high potential for severe interference to HF and VHF radio. I have been active since 1964 and have had to wage constant "war" against man-made interference to radio reception to be able to pursue my hobby and have clear frequencies in order to receive weak signals during routine AND emergency situations.

During the late 80s, I was very active on 2M SSB. At that time, the Jackson cable TV system was poorly maintained and the radiation from cable channel "E" visual carrier on 145.25 MHz was 50 db over S-9 at my home QTH and could be heard on my 2M mobile rig 12 MILES from Jackson! If this type of radiation can occur from poorly maintained coaxial cable, how can one expect to confine the 1 to 60 MHz BPL data emissions from UNSHIELDED power lines and not cause severe QRM?

My hometown of Jackson, TN suffered severe tornado damage on May 4, 2003 and during the following few weeks, many communications systems were inoperative. Amateur radio volunteers provided much-needed emergency communication. If BPL had been present, as power was restored to parts of the county & city, it's wideband interference could have interrupted this vital communication.

For the future of the Amateur Radio Service and it's unprecedented value during times when normal communications channels do not function, PLEASE do NOT approve BPL!

Thank you,  
George R. Vaughn  
WA4VWR